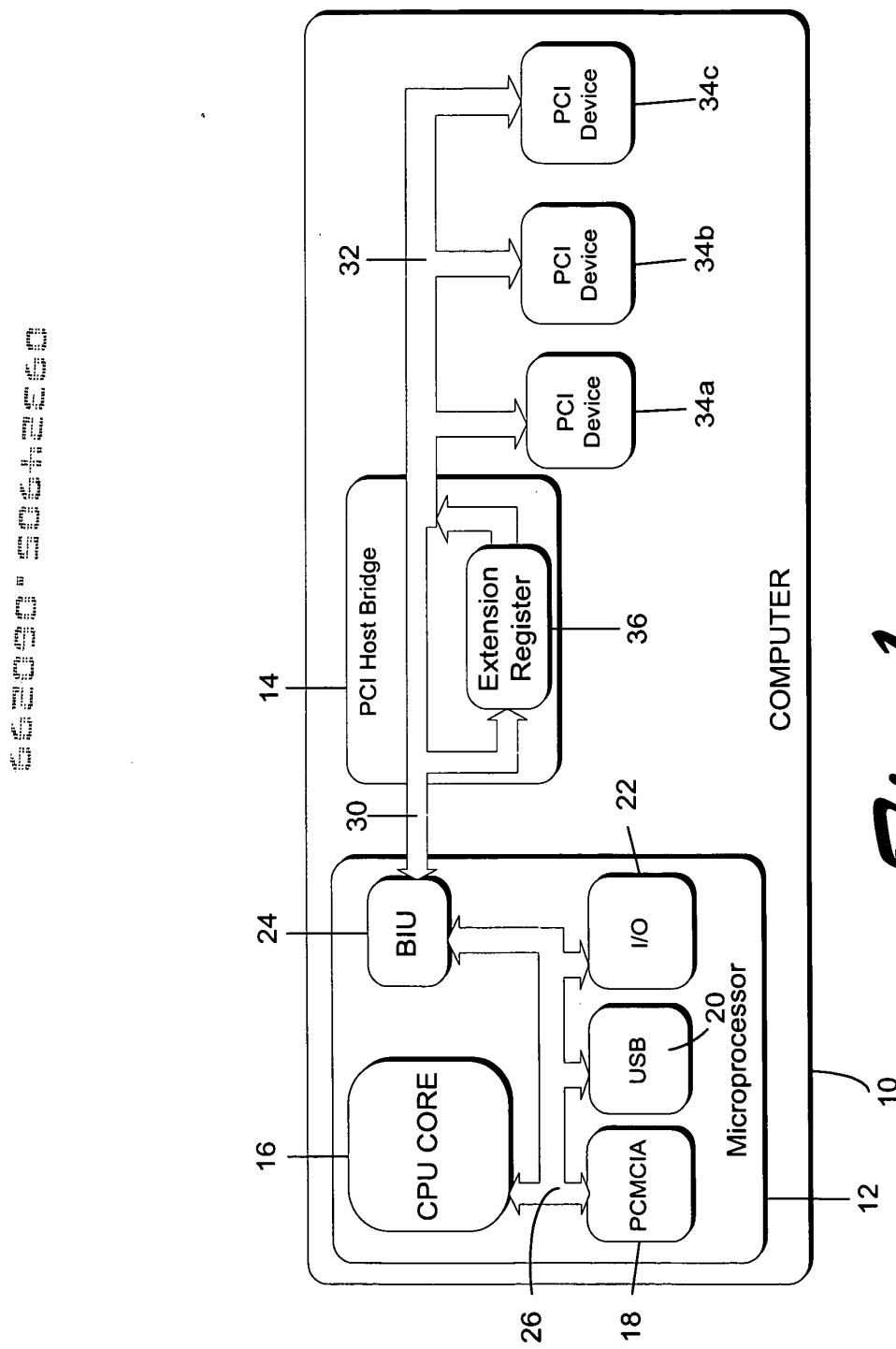


APPROVED	O.G. FIG.
BY	
CLASS	SUBCLASS
DRAWERMAN	



*Fig. 1
Prior Art*

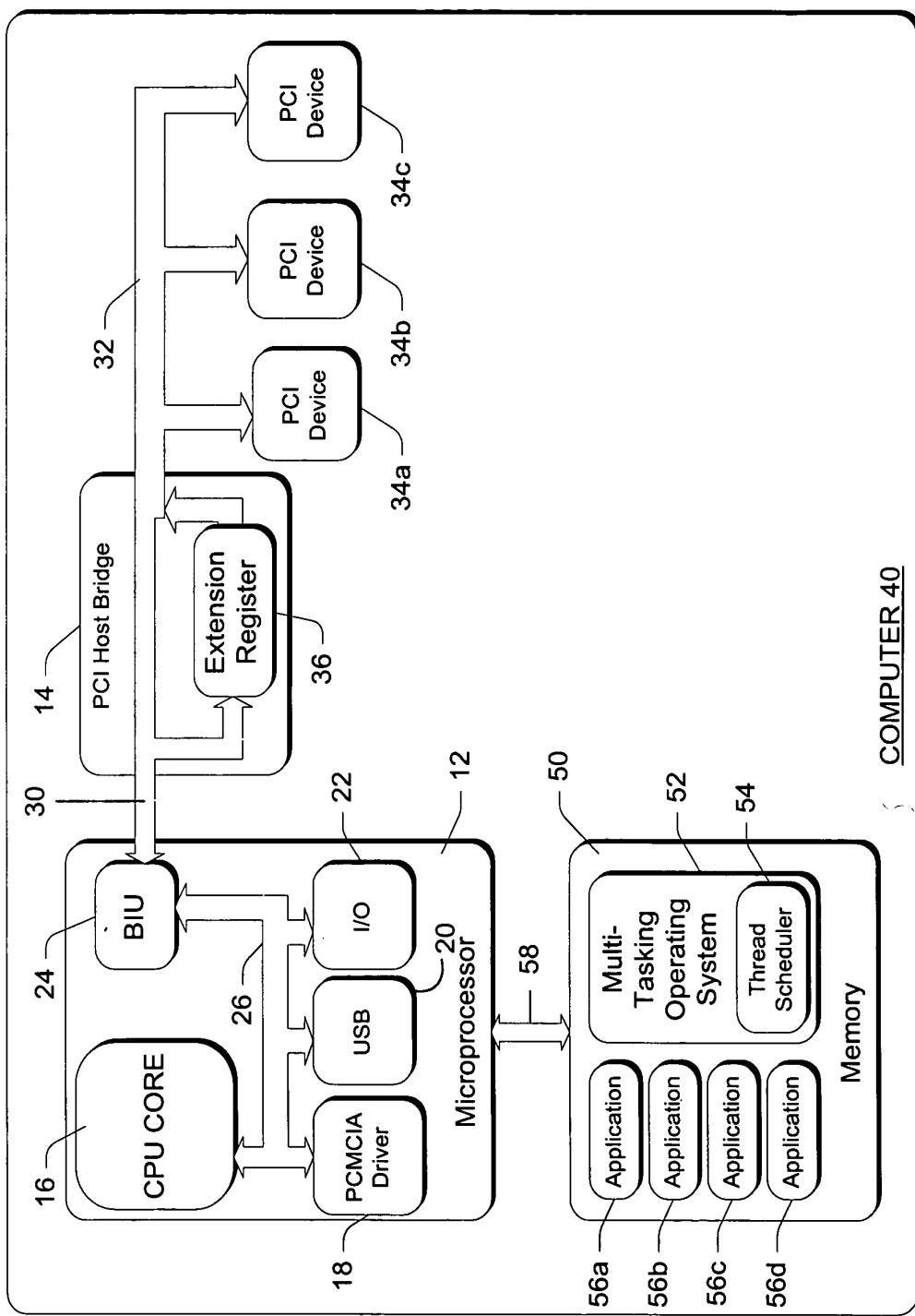


Fig. 2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

MS1-317US

55 55 55 55 55 55 55 55

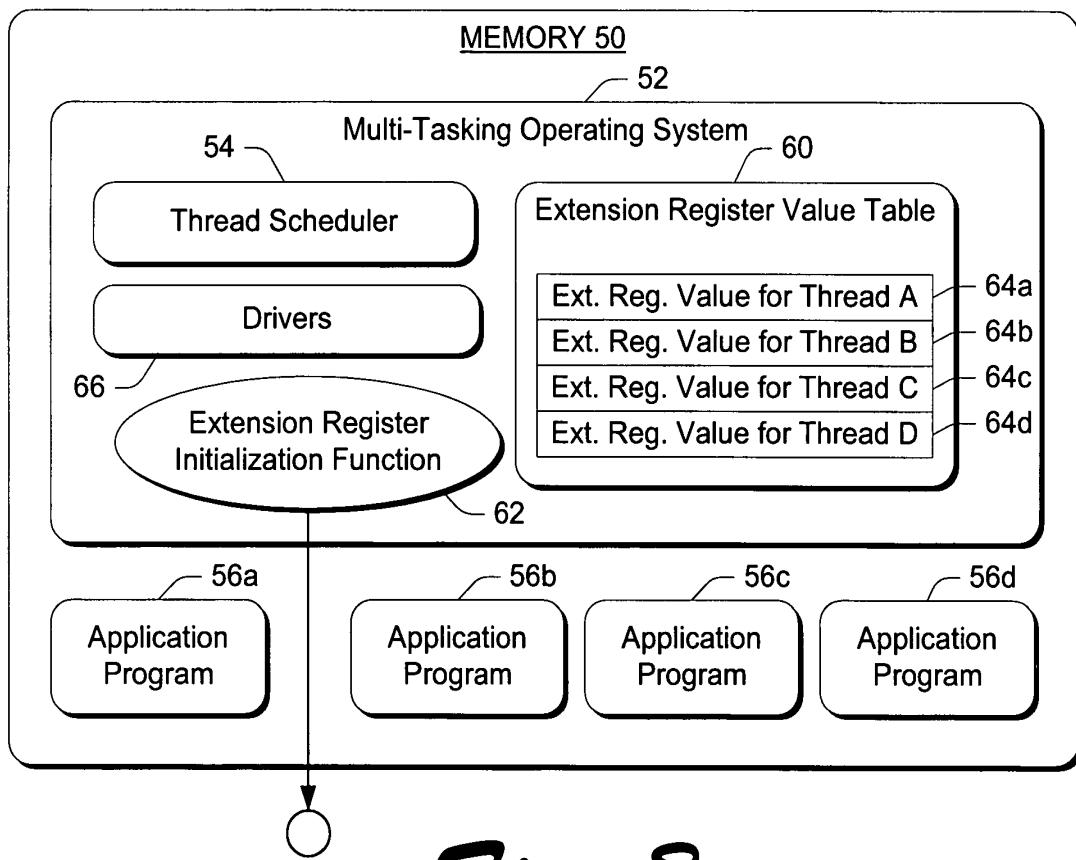


Fig. 3

Application Program Thread

Call Extension Register Initialization Function 100

Write To Peripheral Device 102

Fig. 4

Extension Register Initialization Function

From Step 100, Fig. 4

Receive Address Extension Value For Thread 110

Write Address Extension Value For Thread To Extension Register 112

Write Address Extension Value For Thread To Memory Table Location Associated With Thread 114

To Step 102, Fig. 4

Operating System Process

Retrieve Address Extension For Subsequent Thread 120

Write Address Extension to Address Extension Register 122

Start/Resume Execution Of Subsequent Thread 124

Fig. 5

Fig. 6